

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109173

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84267
Calibration Std. hexchrome 0.05 ppm	WP84268
calibration std. hexchrome 0.01 ppm	WP84269
calibration std. hexchrome 0 ppm	WP84270
hexavalent chromium color reagent	WP84202
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP84272
Hexavalent Chromium ICV-LCS Std	WP84271
Calibration and CCV std HexChrome 0.5PPM	WP84266
Calibration std HexChrome 1.0PPM	WP84265

Intercept: -0.0007

Slope: 0.7975

Regression: 0.999996

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.07	0.000	0.000	0.000	05/15/2020	11:10
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	05/15/2020	11:11
3	CAL3	0.025	1	100	100		2.06	0.000	0.020	0.020	05/15/2020	11:12
4	CAL4	0.05	1	100	100		2.04	0.000	0.038	0.038	05/15/2020	11:13
5	CAL5	0.1	1	100	100		2.02	0.000	0.078	0.078	05/15/2020	11:14
6	CAL6	0.5	1	100	100		2.07	0.000	0.398	0.398	05/15/2020	11:15
7	CAL7	1	1	100	100		2.06	0.000	0.797	0.797	05/15/2020	11:16

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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.06	0.000	0.383	0.383	0.481	05/15/2020	11:17
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.001	05/15/2020	11:18
3	CCV1	0.5	1	100	100		2.07	0.000	0.377	0.377	0.474	05/15/2020	11:19
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.001	05/15/2020	11:20
5	PB128881BL		1	2.51	100	7.09	2.02	0.000	0.000	0.000	0.001	05/15/2020	11:21
6	PB128881BS	20	1	2.52	100	7.08	2.03	0.000	0.359	0.359	0.451	05/15/2020	11:22
7	L2501-01		1	2.53	100	7.03	2.06	0.013	0.014	0.001	0.002	05/15/2020	11:23
8	L2501-01DUP		1	2.52	100	7.05	2.04	0.012	0.014	0.002	0.003	05/15/2020	11:24
9	L2501-01MSPre	40	2	2.51	100	7.06	2.05	0.010	0.151	0.141	0.178	05/15/2020	11:25
10	L2501-01MS2Ins	1284	40	2.53	100	7.04	2.07	0.009	0.651	0.642	0.806	05/15/2020	11:26
11	L2501-01MS3Post	40	2	2.50	100	7.05	2.09	0.009	0.312	0.303	0.381	05/15/2020	11:27
12	L2503-06		1	2.55	100	7.07	2.08	0.018	0.020	0.002	0.003	05/15/2020	11:28
13	L2635-01		1	2.51	100	7.03	2.03	0.026	0.028	0.002	0.003	05/15/2020	11:29
14	L2638-05		1	2.50	100	7.02	2.04	0.010	0.011	0.001	0.002	05/15/2020	11:30
15	CCV2	0.5	1	100	100		2.05	0.000	0.378	0.378	0.475	05/15/2020	11:31
16	CCB2		1	100	100		2.06	0.000	0.000	0.000	0.001	05/15/2020	11:32
17	L2646-03		1	2.54	100	7.09	2.04	0.020	0.022	0.002	0.003	05/15/2020	11:33
18	L2646-07		1	2.56	100	7.04	2.03	0.009	0.010	0.001	0.002	05/15/2020	11:34
19	L2664-01		1	2.58	100	7.04	2.05	0.014	0.015	0.001	0.002	05/15/2020	11:35
20	L2664-02		1	2.57	100	7.01	2.03	0.024	0.026	0.002	0.003	05/15/2020	11:36
21	L2665-01		1	2.52	100	7.06	2.04	0.127	0.129	0.002	0.003	05/15/2020	11:37
22	L2665-02		1	2.54	100	7.04	2.06	0.119	0.121	0.002	0.003	05/15/2020	11:38
23	CCV3	0.5	1	100	100		2.07	0.000	0.375	0.375	0.471	05/15/2020	11:39
24	CCB3		1	100	100		2.09	0.000	0.000	0.000	0.001	05/15/2020	11:40